

PTO-7449 REPRODUCED

ATTORNEY DOCKET NO.
0050.2048-005APPLICATION NO.
10/657,734INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONFIRST NAMED INVENTOR
Ian W. HunterFILING DATE
09/08/03EXAMINER
Not assignedCONFIRMATION NO.
8918GROUP
3763

February 25, 2004

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
BH11	AA	3,057,349	10/09/1962	Ismach
	AB	3,815,594	06/11/1974	Doherty
	AC	3,977,402	08/31/1976	Pike
	AD	4,108,177	08/22/1978	Pistor
	AE	4,206,769	06/10/1980	Dikstein
	AF	4,436,173	03/06/1984	Siposs et al.
	AG	4,744,841	05/17/1988	Thomas
	AH	4,886,499	12/12/1989	Cirelli et al.
	AI	5,116,313	05/26/1992	McGregor
	AJ	5,405,614	04/11/1995	D'Angelo et al.
	AK	5,480,381	01/02/1996	Weston
	AA2	5,505,697	04/09/1996	McKinnon, Jr. et al.
	AB2	5,622,482	04/22/1997	Lee
	AC2	5,694,920	12/09/1997	Abrams et al.
	AD2	5,722,953	03/03/1998	Schiff et al.
	AE2	5,840,062	11/24/1998	Gumaste et al.
	AF2	5,919,167	07/06/1999	Mulhauser et al.
	AG2	6,004,287	12/21/1999	Loomis et al.
	AH2	6,037,682	03/14/2000	Shoop et al.
	AI2	6,074,360	06/13/2000	Haar et al.
	AJ2	6,203,521 B1	03/20/2001	Menne et al.
	AK2	6,258,062 B1	07/10/2001	Thielen et al.
	AA3	6,272,857 B1	08/14/2001	Varma
	AB3			
	AC3			


EXAMINER

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02/01/06


PTO-4449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 25, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0050.2048-005		APPLICATION NO. 10/657,734	
	FIRST NAMED INVENTOR Ian W. Hunter		FILING DATE 09/08/03	
	EXAMINER Not assigned		CONFIRMATION NO. 8918	GROUP 3763

FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
BH	AL	EP 1 020 200 A2	07/19/2000	Weston Medical Limited	
BH	AM	EP 0 599 940 B1	12/29/1997	Weston Medical Limited	
BH	AN	EP 0 710 130 B1	12/06/2000	Weston Medical Limited	
BH	AO	EP 0 834 330 A2	04/08/1998	Weston Medical Limited	
BH	AP	WO 00/23132	04/27/2000	KSW Systemtechnik GMBH	X
BH	AQ	GB 686,343	01/21/1953	Becton Dickenson and Company	
BH	AL2	01046344 JP	02/20/2000	KAO Corp.; Nippon System	X
BH	AM2	06327639 JP	11/20/1994	Copal Co., Ltd.	X
	AN2				
	AO2				
	AP2				
	AQ2				
	AL3				
	AM3				
	AN3				
	AO3				
	AP3				
	AQ3				
	AL4				
	AM4				
	AN4				
	AO4				
	AP4				
	AQ4				

EXAMINER 	DATE CONSIDERED 02/01/06
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 25, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 0050.2048-005		APPLICATION NO. 10/657,734	
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	EXAMINER Not assigned		CONFIRMATION NO. 8918	GROUP 3763

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
BHH	AR	Bischoff, J.E., <i>et al.</i> , "Finite element modeling of human skin using an isotropic, nonlinear elastic constitutive model," <i>Journal of Biomechanics</i> 33:645-652 (2000).
BHH	AS	Diridollou, S., "Sex- and site-dependent variations in the thickness and mechanical properties of human skin <i>in vivo</i> ," <i>International Journal of Cosmetic Science</i> 22:421-435 (2000).
BHH	AT	Flynn, D.M., <i>et al.</i> , "A Finite Element Based Method to Determine the Properties of Planar Soft Tissue," <i>Journal of Biomechanical Engineering</i> 120(2):202-210 (1998).
BHH	AU	He, M.M., <i>et al.</i> , "Two-Exponential Rheological Models of the Mechanical Properties of the Stratum Corneum," <i>Pharmaceutical Research</i> 13:S1-S604 (1996).
BHH	AV	Hirota, F.G., <i>et al.</i> , "An Implicit Finite Element Method for Elastic Solids in Contact," <i>IEEE</i> :136-146 (2001).
BHH	AW	Korenberg, M.J. and Hunter, I.W., "The Identification of Nonlinear Biological Systems: Volterra Kernel Approaches," <i>Annals of Biomedical Engineering</i> , 24:250-268 (1996).
BHH	AX	Lindahl, O.A., <i>et al.</i> , "A tactile sensor for detection of physical properties of human skin <i>in vivo</i> ," <i>Journal of Medical Engineering & Technology</i> , 22(4):147-153 (1998).
BHH	AY	Manschot, J.F.M. and Brakkee, A.J.M., "The Measurement and Modelling of the Mechanical Properties of Human Skin <i>In Vivo</i> -I. The Measurement," <i>J. Biochem.</i> 19(7):511-515 (1986).
BHH	AZ	Manschot, J.F.M. and Brakkee, A.J.M., "The Measurement and Modelling of the Mechanical Properties of Human Skin <i>In Vivo</i> -II. The Model," <i>J. Biomechanics</i> 19(7):517-521 (1986).
BHH	AR2	Menciassi, A., <i>et al.</i> , "An Instrumented Probe for Mechanical Characterization of Soft Tissues," <i>Biomedical Microdevices</i> 3(2):149-156 (2001).
BHH	AS2	Oka, H. and Irie, T., "Mechanical impedance of layered tissue," <i>Medical Progress through Technology, Supplement to Volume 21</i> :1-4 (1997).
BHH	AT2	Patton, R.L., "Mechanical Compliance Transfer Function Analysis for Early Detection of Pressure Ulcers." Unpublished master's thesis, Massachusetts Institute of Technology, Cambridge, MA. (1999).

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**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

March 12, 2004

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U.S. PATENT DOCUMENTS

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 6/20/06
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APPLICATION NO.
10/657,734

FIRST NAMED INVENTOR
Ian W. Hunter

FILING DATE
09/08/03

January 7, 2005

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U.S. PATENT DOCUMENTS

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